



0420

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/060,795
Source: OJPE
Date Processed by STIC: 6/13/02

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



Does Not Comply
Corrected Diskette Needed

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/060,795

DATE: 06/13/2002

TIME: 10:06:06

Input Set : A:\901092CCC.seq.txt

Output Set: N:\CRF3\06132002\J060795.raw

3 <110> APPLICANT: Civelli Olivier
 4 Bunzow, James R.
 5 Grandy, David K.
 6 Machida, Curtis A.
 8 <120> TITLE OF INVENTION: Dopamine Receptors and Genes
 10 <130> FILE REFERENCE: 90-1092-CCC
 12 <140> CURRENT APPLICATION NUMBER: 10/060795
 13 <141> CURRENT FILING DATE: 2002-01-29
 15 <150> PRIOR APPLICATION NUMBER: 09/238977
 16 <151> PRIOR FILING DATE: 1999-01-27
 18 <150> PRIOR APPLICATION NUMBER: 08/474892
 19 <151> PRIOR FILING DATE: 1995-06-07
 21 <150> PRIOR APPLICATION NUMBER: 07/973588
 22 <151> PRIOR FILING DATE: 1992-11-09
 24 <150> PRIOR APPLICATION NUMBER: 07/438544
 25 <151> PRIOR FILING DATE: 1989-11-20
 27 <150> PRIOR APPLICATION NUMBER: 07/273373
 28 <151> PRIOR FILING DATE: 1988-11-18
 31 <160> NUMBER OF SEQ ID NOS: 25
 33 <170> SOFTWARE: PatentIn Ver. 2.0

ERRORED SEQUENCES

666 <210> SEQ ID NO: 9
 667 <211> LENGTH: 157
 668 <212> TYPE: PRT
 669 <213> ORGANISM: Homo sapiens
 671 <400> SEQUENCE: 9
 672 Ser Pro Pro Glu Arg Thr Arg Tyr Ser Pro Ile Pro Pro Ser His His
 673 1 5 10 15
 675 Gln Leu Thr Leu Pro Asp Pro Ser His His Gly Leu His Ser Thr Pro
 676 20 25 30
 678 Asp Ser Pro Ala Lys Pro Glu Lys Asn Gly His Ala Lys Arg Thr Thr
 679 35 40 45
 681 Pro Arg Ile Ala Lys Ile Phe Glu Ile Gln Thr Met Pro Asn Gly Lys
 682 50 55 60
 E--> 684 Thr Arg Thr Ser Leu Lys Thr Met Ser Arg Arg Lys Xaa Xaa Gln Gln
 685 65 70 75 80
 E--> 687 Lys Glu Lys Lys Ala Thr Gln Met Leu Ala Xaa Val Leu Gly Val Phe
 688 85 90 95
 690 Ile Ile Cys Trp Leu Pro Phe Phe Ile Thr His Ile Leu Asn Ile His
 691 100 105 110

} See p- 3

RAW SEQUENCE LISTING

DATE: 06/13/2002

PATENT APPLICATION: US/10/060,795

TIME: 10:06:06

Input Set : A:\901092CCC.seq.txt

Output Set: N:\CRF3\06132002\J060795.raw

693 Cys Asp Cys Asn Ile Pro Pro Val Leu Tyr Ser Ala Phe Thr Trp Leu

694 115 120 125

696 Gly Tyr Val Asn Ser Ala Val Asn Pro Ile Ile Tyr Thr Thr Phe Asn

697 130 135 140

699 Ile Glu Phe Arg Lys Ala Phe Leu Lys Ile Leu His Cys

700 145 150 155

1256 <210> SEQ ID NO: 25

1257 <211> LENGTH: 11

1258 <212> TYPE: DNA

1259 <213> ORGANISM: Homo sapiens

1261 <400> SEQUENCE: 25

1262 cccccaggcg t

11

E--> 1266 1

E--> 1269 1

delete

VARIABLE LOCATION SUMMARY

DATE: 06/13/2002

PATENT APPLICATION: US/10/060,795

TIME: 10:06:07

Input Set : A:\901092CCC.seq.txt

Output Set: N:\CRF3\06132002\J060795.raw

Use of n's or Xaa's(NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:8; N Pos. 230,233,234,274

Seq#:8; Xaa Pos. 77,78,91

Seq#:9; Xaa Pos. 77,78,91

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/060,795

DATE: 06/13/2002

TIME: 10:06:07

Input Set : A:\901092CCC.seq.txt

Output Set: N:\CRF3\06132002\J060795.raw

L:637 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
L:637 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:193
L:638 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
L:638 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:241
L:641 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
L:641 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:241
L:642 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
L:642 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:289
L:684 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:9
M:340 Repeated in SeqNo=9
L:1266 M:254 E: No. of Bases conflict, this line has no nucleotides.
M:254 Repeated in SeqNo=25